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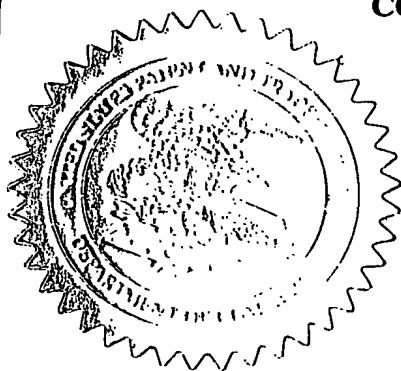
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APPLICATION NUMBER: 60/458,490

FILING DATE: March 28, 2003

RELATED PCT APPLICATION NUMBER: PCT/US04/09618

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# PROVISIONAL APPLICATION COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION under 37 CFR 1.53(c).

DOCKET NUMBER: B01075.70041  
Express Mail Label No. EV 208 517 811 US  
Date of Deposit: March 28, 2003

1d979 U.S. PTO  
60/458490

03/28/03

## INVENTOR(S)/APPLICANT(S)

LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)
Stevens-Wright	Debbie		North Andover, MA

☐ Additional inventors are being named on the separately numbered sheets attached hereto.

TITLE OF THE INVENTION (280 characters max),

**ELECTROPHYSIOLOGY CATHETER ALLOWING ADJUSTMENT BETWEEN ELECTRODE AND TISSUE GAP**

## CORRESPONDENCE ADDRESS

CUSTOMER NUMBER:

23628

## ENCLOSED APPLICATION PARTS (check all that apply)

☒ Specification - Number of Pages = 2

☐ Drawing(s) - Number of Sheets

☐ Application Data Sheet, See 37 CFR 1.76

☒ Return receipt postcard

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

☒ No

☐ Yes, the name of the U.S., Government Agency and the Government Contract Number are:

☐ Other:

## METHOD OF PAYMENT (check all that apply)

☒ A check is enclosed to cover the Provisional Filing Fees.

☐ The Commissioner is hereby authorized to charge any additional fees or credit overpayment to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

☐ Small Entity Status is claimed.

PROVISIONAL FILING FEE AMOUNT

\$ 160.00

Respectfully submitted,

March 28, 2003  
Date

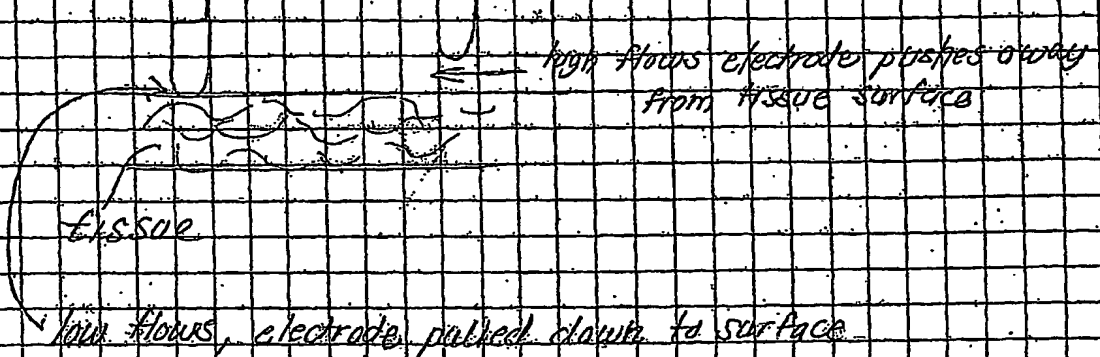
James H. Morris, Reg. No. 34,681  
Telephone No.: 617-720-3500

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TITLE

From Page No.

An analysis of a suspended, puppy design showed that moving the electrode into the fluid field increased lesion depth at lower flows but at higher flows this positioning did not increase lesion depth. It is difficult to make lesions in higher flows, therefore in higher flows it would be an advantage to have a co-the top with an electrode mechanism that allowed the gap between the electrode and tissue to be increased in high flow situations.



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low flow  
orientation

high flow  
orientation

To Page No.

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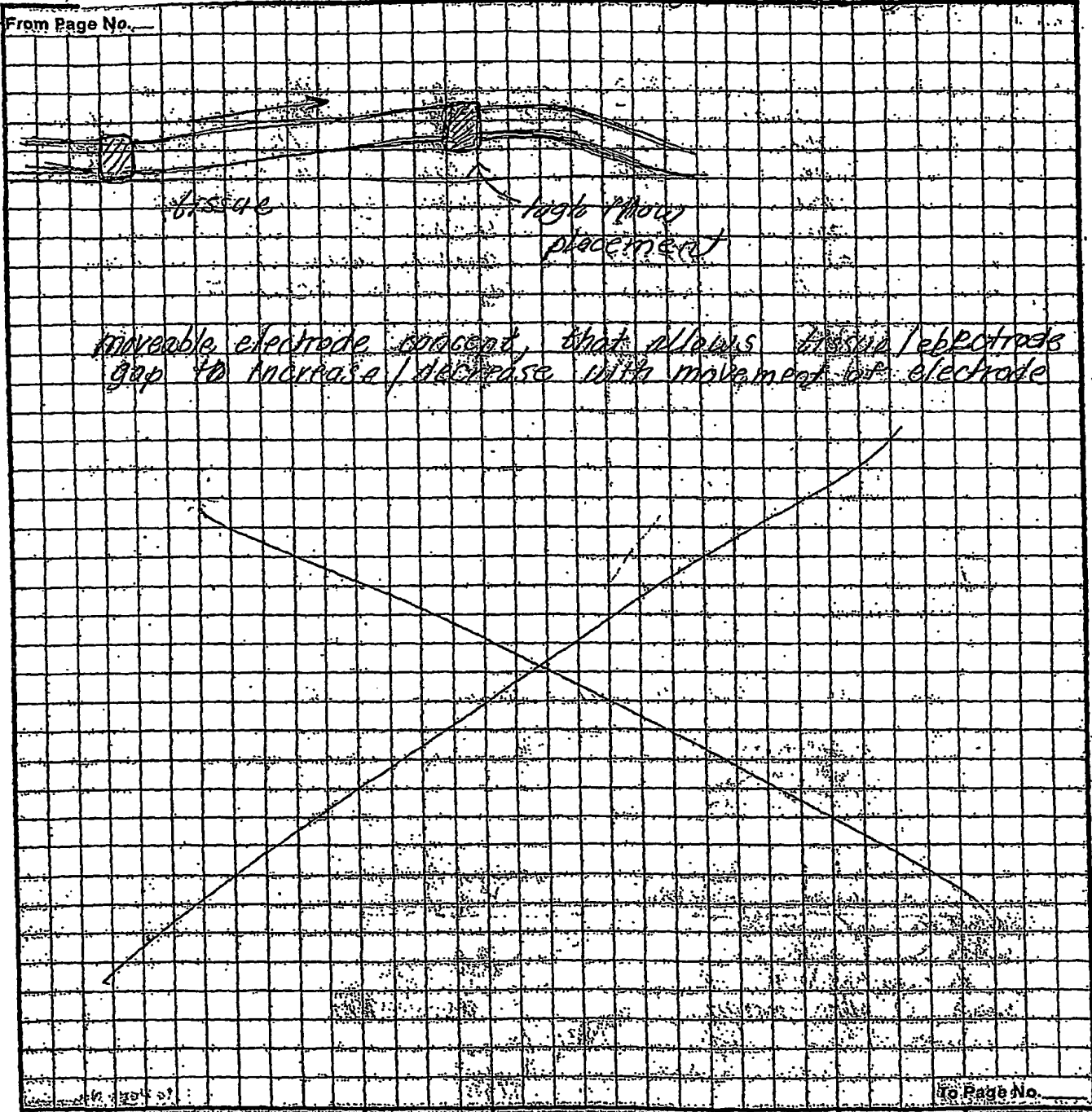
12

TITLE *Catheter allowing adjustment of tissue/electrode gap to securing leads*

From Page No. —

TITLE

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